

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A system for enabling a computer user to select from a plurality of service providers using a single high-speed data connection, the system being capable of connecting a computer device having a client application with a user-selected service provider, the system comprising:

a distributed system network having at least one receiving router for receiving communication from the computer device having the client application; and
at least one tunnel server, each at least one tunnel server connecting the at least one receiving router with at least one transmitting router, the at least one transmitting router communicating with at least one service provider,

wherein the computer user can select, using the client application, a one service provider from a plurality of available service providers using a single high-speed data connection via the at least one tunnel server, before the computer device with the client application is connected to a network associated with the one service provider.

2. (Original) The system according to claim 1, wherein each service provider may be an internet service provider, an online service provider, or a corporate intranet service.

3. (Original) The system according to claim 1, wherein the client application presents a selection page listing the plurality of service providers.

4. (Original) The system according to claim 3, wherein the client application further comprises a registration service wherein the user may register for a service provider from the plurality of service providers.

5. (Original) The system according to claim 4, wherein registration and authentication for each service provider for which the user registers is populated to the distributed system network.

6. (Original) The system according to claim 5, wherein data communicating between the computer device and the receiving router occurs through a fixed wireless network.

7. (Original) The system of claim 5, wherein the registration, activation and authentication for each service provider occurs via a single data service.

8. (Original) The system according to claim 4, wherein registration occurs using an agent registration service.

9. (Original) The system of claim 8, wherein activation occurs using a fixed wireless node.

10. (Original) The system of claim 9, wherein authentication occurs in the distributed service network.

11. (Original) The system of claim 1, further comprising:
a virtual private network tunnel connection entry that is automatically configured for each service provider in a windows dial-up networking scenario.

12. (Original) The system of claim 1, wherein the client application provides a plurality of high-speed data related tools.

13. (Original) The system of claim 12, wherein the plurality of high-speed data related tools comprise at least one of a support tool, a diagnostics tool, an alert tool, an updating tool, an access tool, a service provider choice tool and a messaging tool.

14. (Original) The system of claim 13, wherein the user may select the service provider from a plurality of available service providers using a service provider selection tool.

15. (Cancelled)

16. (Previously Presented) A computer-readable medium for storing a client application to be installed on a computer device associated with a high-speed data network, wherein the client application:

presents a user of the computer device with a tools menu including tools for controlling and monitoring a high-speed data connection over the high-speed data network;

presents the user with an option to choose a service provider session page;

upon the user choosing the service provider session page, presents the user with a plurality of service providers from which to choose; and

after the user chooses a service provider from the plurality of service providers under the service provider session page, then connects the computer device to the chosen service provider over the high-speed data network.

17. (Cancelled)

18. (Original) The computer-readable medium for storing a client application of claim 16, wherein the tools for controlling and monitoring a high-speed data connection comprise at least one of a support tool, a diagnostic tool, an alert tool, an update tool, an access tool, a service provider session tool and a message tool.

19. (Original) The computer-readable medium for storing a client application of claim 18, wherein the tools for controlling and monitoring a high-speed data connection further comprise a member services tool.

20. (Original) The computer-readable medium for storing a client application of claim 19, wherein the client application relates to a fixed wireless high-speed data network.

21. (Previously Presented) A method of enabling a user to choose a service provider from a list of service providers, the method comprising:

before accessing one or more high-speed data networks, presenting a list of service providers available for user registration, wherein the service providers provide access to the high-speed data networks;

for each service provider for which the user registers, storing login information associated with the user and each registered service provider;

upon subsequent user login, retrieving the stored login information for each registered service provider;

presenting a list of registered service providers to the user; and

upon the user choosing a service provider and clicking a connect button, connecting the user to the chosen service provider over the one or more high-speed data networks.

22. (Original) The method of enabling a user to choose a service provider from a list of service providers according to claim 21, wherein the method is associated with a fixed wireless high-speed data environment.

23. (Original) The method of enabling a user to choose a service provider from a list of service providers according to claim 22, wherein the method is initiated by a client application on a computer device.

24. (Original) The method of enabling a user to choose a service provider from a list of service providers of claim 21, wherein presenting a list of service providers available for user registration further comprises presenting the user with an option to register for other service providers.

25. (Previously Presented) A method of enabling a computer user to choose a service provider from a list of service providers, the method comprising:

before accessing a high-speed data environment, presenting the computer user with the list of service providers from which to choose; and

upon the user selecting a service provider from the list of service providers and clicking a connect button, establishing a connection between a computer device operated by the computer user and the selected service provider within the high-speed data environment.

26. (Original) The method of enabling a computer user to choose a service provider of claim 25, wherein the computer device is associated with a fixed provider from a fixed wireless network.

27. (Original) The method of enabling a computer user to choose a service provider from a list of service providers of claim 26, wherein presenting the computer user with the list of service providers from which to choose further comprises presenting the computer user with an option to register for additional service providers.

28. (Original) The method of enabling a computer user to choose a service provider from a list of service providers of claim 25, further comprising:

when the user selects a service provider from the list of service providers, pre-populating a name field and password field with stored information associated with the selected service provider.

29. (Original) The method of enabling a computer user to choose a service provider from a list of service providers of claim 28, wherein establishing a connection between a computer device operated by the computer user and the selected service provider further comprises establishing a point-to-point over Ethernet connection.

30. (Previously Presented) The method of enabling a computer user to choose a service provider from a list of service providers of claim 25, wherein each service provider in the list of service providers may be an internet service provider, on-line service provider or corporate intranet service.

31. (Previously Presented) A method of enabling a user to connect to a chosen service provider from a list of service providers, the method comprising:

before accessing a high-speed data network, displaying the list of service providers from which the user may choose based on a single user-input action; and
in response to a single user-input action being performed, connecting the user to the chosen service provider over the high-speed data network.

32. (Original) The method of enabling a user to connect to a chosen service provider from a list of service providers of claim 31, further comprising:

in response to a single action by the user, displaying a list of registratable service providers for which the user may register and add service providers to the list of service providers from which the user may choose.

33. (Original) The method of enabling a user to connect to a chosen service provider from a list of service providers of claim 32, wherein the method is associated with a fixed wireless high-speed data network.

34. (Original) The method of enabling a user to connect to a chosen service provider from a list of service providers of claim 33, wherein each service provider may be

one of an internet service provider, an online service provider, or a corporate intranet service.

35. (Previously Presented) A system for enabling a computer user to select a service provider from a plurality of service providers using a single high-speed data connection, the system comprising:

- presenting means for presenting a list of service providers available for user registration;
- receiving means for receiving login information associated with the user and each registered service provider;
- storing means for storing login information for each registered service provider; and
- connecting means for connecting the user to the selected service provider after the user selects a service provider.

36. (Previously Presented) A method of enabling a user to choose a service provider from a list of service providers, the method comprising:

- before accessing one or more high-speed data networks, inputting login information associated with the user and at least one service provider;
- receiving a list of service providers available for user registration from a server computer wherein the service providers provide access to the high-speed data networks; and
- before connecting to the one or more high-speed data networks, selecting a service provider from the list of service providers, wherein the server computer is adapted to then facilitate connecting the user with the selected service provider.

37. (Original) The method of claim 36 wherein the login information includes a user id and a password.

38. (Original) The method of claim 36 wherein the connection between the user and the selected service provider is a fixed wireless connection.

39. (Original) The method of claim 36 further comprising receiving a list of high-speed data related tools, the high-speed related tools including at least one of a support tool, a diagnostics tool, an alert tool, an updating tool, an access tool, and a messaging tool.

40. (Original) The method of claim 36 further comprising receiving an indication of an option to register for other service providers.